THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Habedank et al.

Art Unit: 3745

Serial No.: 10/653,337

Examiner: Unassigned

Filed: September 02, 2003

METHODS AND APPARATUS TO REDUCE SEAL

RUBBING WITHIN GAS TURBINE ENGINES

PRELIMINARY AMENDMENT

Mail Stop NON-FEE AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

For:

Please enter the following amendment prior to examination of this application.

DE DI ZORD DE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Habedank, et al.

Group No.: 3745

Serial No.:

10/653,337

Group 110.. 3743

Filed:

September 2, 2003

Examiner: Unassigned

For:

METHODS AND APPARATUS TO REDUCE

SEAL RUBBING WITHIN GAS TURBINE

ENGINES

Mail Stop NON-FEE AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith is:
Transmittal (3 pages); Preliminary Amendment (5 pages); Postcard

STATUS

2. Applicant

claims small entity status.

is other than a small entity.

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER FOR PATENTS

Express Mail No. EL977925744US

Date: December 4, 2003

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop NON FEE AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, XAV23/13-1450.

Robert H. Ree, In, Reg. No. 45,548

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.									
	_		t petitions for		on	olicable) of time under 3' al number of month			
Extension for response within:						Other than small entity Fee		Small entity Fee (if applicable)	
		fi	rst month		\$	110.00	\$	55.00	
		☐ s€	cond month		\$	420.00	\$ 2	210.00	
		☐ th	ird month		\$	950.00	\$ 4	175.00	
		☐ fo	ourth month		\$1	,480.00	\$ 7	740.00	
		☐ fi	fth month		\$2	,010.00	\$1,	005.00	
						Fee Due		\$	
If an additional extension of time is required, please consider this a petition therefor. (Check and complete the next item, if applicable)									
An extension of months has already been secured. The fee paid therefor \$ is deducted from the total fee due for the total months of extension now requested.									
Extension fee due with this request \$									
OR									
(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.									
FEE FOR CLAIMS									
The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:									
	(Col. 1)		(Col. 2)	(Col. 3)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA		ADDITIONAL. RATE FEE	OR	ADDITIONAL RATE FEE	
TOTAL		MINUS		=	x	\$9 = \$		x \$18 = \$	
INDEP.		MINUS		=	x	\$43 = \$		x \$86 = \$	
	FIRST PRESEN	TATION OF	MULTIPLE DEP. (CLAIM	+	\$145 = \$		+ \$290 = \$	
					1	OTAL ADDITIONAL EE \$	OR	TOTAL ADDITIONAL FEE \$	
	(a) 🔀	No add	itional fee for	r Claims is	rec	quired			

(1	Total additional fee for claims required \$
	FEE PAYMENT
5.	Attached is a check in the sum of \$
	Charge Deposit Account No. 01-2384 the sum of \$ A duplicate of this transmittal is attached.
	FEE DEFICIENCY
6.	If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.
	AND/OR
\boxtimes	If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7.	Robert B. Reesey, III Reg. No. 45,548 ARMSTRONG TEASDALE LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102

314-621-5070